



## DEPARTMENT OF WATER RESOURCES

### CALIFORNIA WATER FACTS

Average annual precipitation	22.9 inches*
Average annual runoff	71 million ac-ft
Lowest annual runoff (1977)	15 million ac-ft
Highest annual runoff (1983)	135 million ac-ft
Population ( 2000 )	34.1 million
2000 average irrigated crop acres	9.0 million acres
Sacramento-San Joaquin Delta 2000 total outflow	18.2 million ac-ft
Sacramento-San Joaquin Delta 2000 required outflow	7.2 million ac-ft
2000 average applied urban water use	8.7 million ac-ft
2000 average applied agricultural water use	33.7 million ac-ft
2000 average applied environmental water use** (includes 23. 1 million ac-ft wild and scenic river flows)	39.6 million ac-ft
Special Districts in California performing water supply/water management function (including county service areas)	over 2,800
Total capacity of 1,350 surface reservoirs	41 million ac-ft
Usable storage capacity of groundwater basins	estimates range between 143 and 450 million ac-ft

\* The average annual rainfall is calculated on a 30 year average.

\*\* Environmental water includes regulated wild and scenic river flows, instream river flows, Sacramento-San Joaquin Delta required outflow, managed wildlife refuge water, and the Environmental Water Account. Theoretically, the number would also include water for native vegetation; however, it is not quantified at this time.

### CONVERSION FACTORS FOR WATER

1 cubic foot	7.48 gallons	62.4 pounds of water
1 cubic foot per second (cfs)	450 gallons per minute (gpm)	646,400 gallons per day
	1.98 ac-ft per day	
1 acre-foot	325,851 gallons	43,560 cubic feet
	Covers an acre of land one foot deep	1,233 cubic meters
1 million cubic meters	811 acre-feet	
1 cubic meter per second	35.32 cfs	
1 hectare	2.47 acres	
1 million gallons	3.07 acre-feet	
1 million gallons per day (mgd)	1,120 ac-ft per year	
10 cents per 1,000 gallons	\$32.59 per ac-ft	